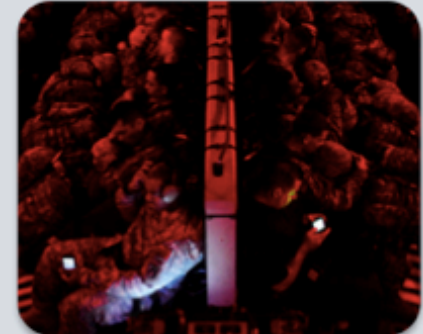# ADL Mobile Learning Resources

November 2011

Judy Brown, Jason Haag and Marcus Birtwhistle

ADL Mobile Team Focus

Vision

- To be the source of information and support for DoD mobile learning initiatives.

Knowledge

- Track initiatives and share
- Remain current and provide weekly newsletter
- Deliver presentations
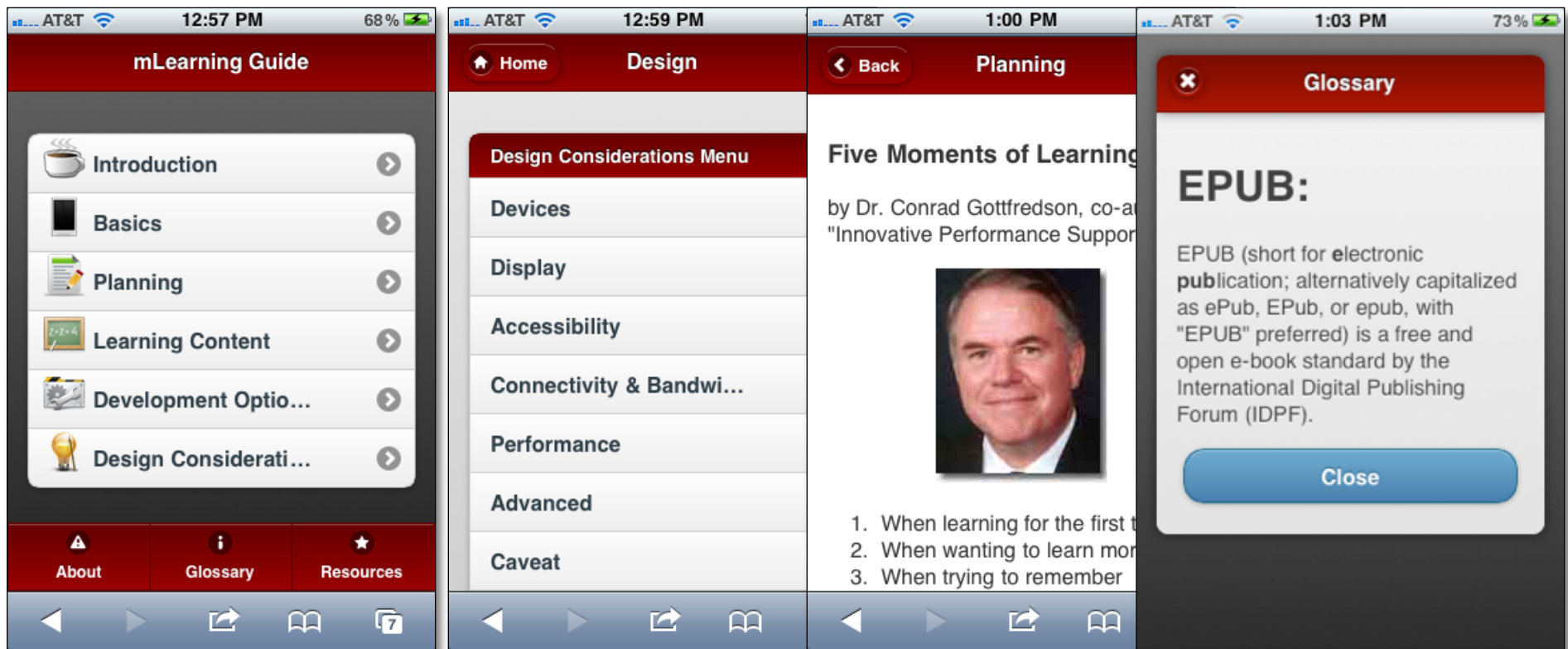- Collect use cases

Deliverables

- Develop samples
- Identify tools
- Conduct workshops and webinars
- Write papers
- Facilitate working group

Research

- Collect literature and review
- Share best practices
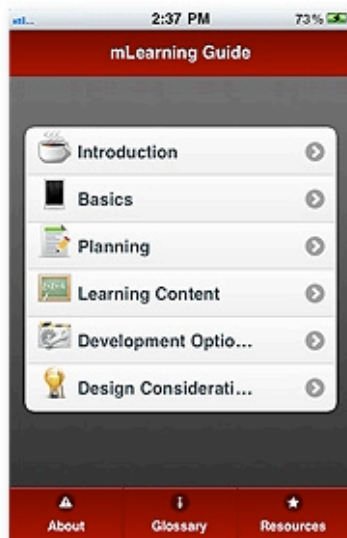- Support BAAs

ADL mLearning Guide

http://mlearn.adlnet.gov

apps.usa.gov

USA.gov
Government Made Easy

🔍 [   ] **SEARCH APPS**

Mobile Apps > ADL mLearning Guide

ADL mLearning Guide
Office of the Under Secretary of Defense for Personnel and Readiness (OUSD P&R)

iPhone Download Now   **Android** Download Now   **Mobile Web** mlearn.adlnet....

The purpose of the ADL Mobile Learning (mLearning) Guide is to provide a universal resource on all topics pertinent to mobile learning. This resource is intended to provide you with an introduction and will explore the following topics about mobile learning: the basics, planning, learning content, development options, and design considerations. This app was developed by the Advanced Distributed Learning (ADL) Initiative's Mobile Learning Team. ADL is sponsored by the Office of the Under Secretary of Defense for Personnel and Readiness (OUSD P&R). This is an official app of the U.S. Government ADL Initiative.

Tags: ADL, Advanced Distributed Learning, mLearning, mobile devices, mobile learning

Mobile Learning Handbook

Mobile Learning Handbook

Search this site

http://mlhandbook.adlnet.gov

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This ADL Mobile Learning Handbook is compilation of mobile learning resources. This is a living document and will be regularly updated. Please send any suggestions for additions or changes to adlmobile@adlnet.gov. There is a condensed version (called the ADL mLearning Guide for demo use on a mobile device) also available through a browser at http://mlearn.adlnet.gov or in various platform stores.

This Handbook is separated into ten sections:

1. Basics – What mobile learning (or mLearning) means, its capabilities and use opportunities, potential benefits and common concerns.
2. Planning – List of choices to consider for appropriate use of mobile devices in learning, including questions to assist in planning.
3. Examples – Examples of mobile learning projects and initiatives of interest.
4. Best Practices – Lists of tips for instructional designers and developers.
5. Learning Content – Tips and best practices for mobile learning.
6. Development Options – Tools, native applications and mobile web apps; pros and cons of both types.
7. Design Considerations – Information on hardware models, features, operating systems, displays

ADL 6 D's for Mobile Learning
Planning questions for a successful mLearning program

Define ?
- What is the problem/requirement?
- What do you want to accomplish?
- Who is the audience? (Conduct survey?)
- Do you have a working description including the vision, benefits and cost estimates?

Determine Outcome 👍
- How will you know if your program is successful?
- How will you assess learning?
- Who will evaluate program and learning?
- What measurements will you use?

Deploy
- Who is going to support the users?
- How will you provide training on the devices or apps?
- Where is the data going to be stored?
- How will availability be marketed?

Develop
- What internal mobile competencies does your organization have?
- Who is going to develop?
- Where is the content going to be hosted?
- What devices and platforms are you supporting?
- Do you have the tools you need?
- Do you have testing devices and debugging tools?
- Do you need offline access?

ADL Mobile Learning

Discover 👓
- What technology do they have/need?
- What are their requirements?
- Is mobile appropriate?
- Is the culture ready?
- Have you researched mobile options?
- Who is in charge?
- Are all the stakeholders on board? (IT, legal, content owners...)
- What policies need to be changed or added?
- Are there sufficient resources?
- What is the timeline?
- Who will maintain the program after the initial project ends?

Design 💡
- Is content available? If not, who will create?
- Is the content for formal or informal learning, or for performance support or job aid?
- How will you maintain and update content?
- What do you need to track?
- What will the user interface look like?
- What security measures are required?
- What is the smallest, most concise chunk of learning content?

ADL Mobile Learning Team, October 2011

Resources

http://adlmobile.wikispaces.com

Weekly Mobile Learning Newsletter

ADL Mobile Learning Newsletter

Welcome to the Advanced Distributed Learning (ADL) weekly report on news and findings of interest related to mobile learning in the military. Note that due to increased requests, this newsletter is now open to all. Please subscribe at the bottom of this newsletter.

Mobile Learning...

http://research.adlnet.gov/newsletter/mobile

- ⭐ Adobe's Flash Announcement: A Tipping Point for Mobile Learning in 2012? - http://www.taleo.com/talent-management-blog/2011/11/16/adobes-flash-announcement-a-tipping-point-for-mobile-learning-in-2012/
- ⭐ If Mobile Learning and Support are Wonderful, Why aren't They Everywhere? - http://elearnmag.acm.org/archive.cfm?aid=2065056
- Forming a Training Mobility Strategy - http://www.learningsolutionsmag.com/articles/797/forming-a-training-mobility-strategy
- mLearn Conference in Beijing China - http://digitalunion.osu.edu/2011/11/18/mlearn-conference-in-beijing-china/
- Smartphones can make you smarter when used as mobile teaching tools - http://pda.physorg.com/news/2011-11-smartphones-smarter-mobile-tools.html
- So you know your organization needs mobile--now what? - http://www.fiercecio.com/story/so-you-know-your-organization-needs-mobile-now-what/2011-11-16
- Tablet computers are a game-changer in professional sports - http://www.cnn.com/2011/11/12/tech/tablet-computers-and-sports/index.html
- The rise of the mobile pioneers - http://www.marketingweek.co.uk/di_____2631950

Other Resources

- Workshops
- Webinars
- Presentations
- Papers
- BAAs
- See http://adlnet.gov

Coming Soon…

- New mobile vendor listing
- Literature review
- Decision tool
- Mobile Learning Summit (22-23 February)

Questions / Discussion

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